## MODIFICATIONS TO CLAIM STATUS

In complete response to the Examiner's Requirement for Restriction, dated 02/24/2004, the Applicant hereby elects Group I, without traverse.

In accordance with the PTO's revised Response format, a detailed listing of all claims has been provided. This listing of claims will replace all prior versions, and listings, of claims in the application.

A review of the claims indicates that:

A) Claims 7, 20, 24, 26—30 and 34 remain in their original form;

B) Claims 1—6, 8, 13—19, 21—23 and 33 are currently amended;

C) Claims 9—12, 25 and 31—32 are currently withdrawn.

### Listing of Claims

1. (Currently Amended) A computerized method for image editing comprising:

attaching a filter to a textual vector instruction, the textual vector instruction describing a geometric shape;

replacing ~~the~~ non-transparent bits defined by the textual vector instruction with ~~the~~ corresponding bits in a raster image; and

applying an effect to the non-transparent bits.

2. (Currently Amended) The computerized method for image editing as in claim 1, wherein:

the filter ~~further~~ comprises a transformation ~~instruction~~ operation.

3. (Currently Amended) The computerized method for image editing as in claim 2, wherein:

the transformation operation ~~further~~ comprises an instruction implemented as an extension to a browser.

4. (Currently Amended) The computerized method for image editing as in claim 1, wherein:

the textual vector instruction ~~further~~ comprises a vector markup language instruction.

5. (Currently Amended) The computerized method for image editing as in claim 1, further comprising before the attaching:

receiving the filter from a display-language-renderer; and

receiving the raster image from [[a]] the display-language-renderer.

6. (Currently Amended) The computerized method for image editing as in claim 5, wherein receiving the filter from [[a]] the display-language-renderer is performed after receiving the raster image from [[a]] the display-language-renderer.

7. (Original) The computerized method for image editing as in claim 5, wherein the display-language-renderer is a browser.

8. (Currently Amended) The computerized method as in claim 1, wherein the filter ~~further~~ comprises ~~a filter in~~ a chain ~~of a plurality~~ of filters and the method is performed ~~for~~ by each ~~of the filters~~ filter in the chain ~~of plurality~~ of filters.

9. (Withdrawn) A computerized method for image editing comprising:

defining all of a plurality of raster transformation operations in vector image drawing terms.

10. (Withdrawn) A computerized method for image editing comprising:

receiving a vector shape definition, the definition being associated with a raster-based transformation;

invoking a call to a transformation operation that performs a raster-based transformation on the vector shape definition; and

composing a shape from the vector shape definition.

11. (Withdrawn) The computerized method as in claim 10, wherein the transformation operation is implemented as an extension to a display language renderer;

12. (Withdrawn) The computerized method as in claim 11, wherein the definition being associated with a raster-based transformation further comprises:

the definition being attached to a raster-based transformation.

13. (Currently Amended) A computerized method for image editing comprising:

creating a vector image from a specification;

determining that a filter is associated with the vector image;

copying the vector image to an input buffer;

copying a background image to an output buffer;

retrieving a pixel from the input buffer ~~from the~~ as indicated by a pixel pointer;

applying the filter to corresponding pixels in the output buffer ~~wherein~~ where the pixel is not transparent;

advancing the pixel pointer; and

repeating the computerized method starting with the retrieving wherein a further pixel is moved into ~~more pixels in~~ the input buffer.

14. (Currently Amended) The computerized method of claim 13, wherein the determining that [[a]] the filter is associated with the vector image ~~further~~ comprises determining that [[a]] the filter is attached to the vector image.

15. (Currently Amended) [[A]] The computerized method for image editing of claim 13 wherein the specification ~~further~~ comprises a vector markup language specification.

16. (Currently Amended) [[A]] The computerized method for image editing of claim 13 wherein the specification ~~further~~ comprises scalable vector graphics specification.

17. (Currently Amended) [[A]] The computerized method for image editing of claim 13 wherein the specification ~~further~~ comprises a vector markup language specification and a scalable vector graphics specification.

18. (Currently Amended) The computerized method for image editing as in claim [[16]]13, wherein the method is performed by ~~the compositor engine of~~ a standard display-language-renderer.

19. (Currently Amended) The computerized method for image editing as in claim 18, wherein the standard display-language-renderer ~~further~~ comprises a browser.

20. (Currently Amended) The computerized method for image editing as in claim [[17]]13, further comprising:
determining that an internal effect is specified; and
applying the internal effect to the input buffer.

21. (Currently Amended) The computerized method for image editing as in claim [[17]]13, further comprising:
composing bits to a screen buffer ~~wherein~~ when the determining that [[a]] the filter is associated with the ~~shape~~ vector image fails.

22. (Currently Amended) The computerized method for image editing as in claim [[17]]13, wherein copying the ~~shape~~ vector image to [[an]] the input buffer is performed after copying [[a]] the background image to [[an]] the output buffer.

23. (Currently Amended) A computer-readable medium having computer-executable instructions to a cause a computer to perform a method comprising:

generating a vector shape from a vector description in a hyper text markup language page;

copying the vector shape to an input buffer;

copying a background to an output buffer;

copying ~~the~~ a portion of the output buffer corresponding with the input buffer to the input buffer;

applying vector manipulations to the input buffer;

copying the input buffer to the output buffer; and

displaying the output buffer.

24. (Original) The computer-readable medium as in claim 23, wherein copying the portion of the output buffer, applying vector manipulations and copying the input buffer to the output buffer are performed by a plug-in extension to a browser.

25. (Withdrawn) A computer-readable medium having computer-executable instructions to a cause a computer to perform a method comprising:

receiving a vector shape definition, the definition being associated with a raster-based transformation; and

invoking a call to a transformation operation that performs a raster-based transformation on the vector shape definition.

26. (Original) A computer-readable medium having stored thereon computer readable instructions accessible as an extension to a browser that describes a raster-based manipulation of an image described in a text vector-based language.

27. (Original) A computer-readable medium having stored thereon computer readable instructions accessible as a service to provide special effects to a browser that describes a vector shape on top of a raster image.

28. (Original) The computer-readable medium as in claim 27, wherein the service is a plug-in extension.

29. (Original) A computer-readable medium having stored thereon computer readable instructions that invokes a service that provides special effects to a browser by performing vector transformations of raster-images.

30. (Original) The computer-readable medium as in claim 29, wherein the service is a plug-in extension.

31. (Withdrawn) An apparatus comprising:

a browser that receives a hyper text markup language page, the hyper text markup language page identifying a custom extension method to the browser, a background image, a vector shape, and a vector manipulation;

a component operably coupled to the browser and the custom extension method;

an input buffer operably coupled to the browser;

an output buffer operably coupled to the browser; and

wherein the browser generates the vector shape from a vector description in the hyper text markup language page, copies the vector shape to the input buffer, copies the background to the output buffer;

wherein the custom method copies output buffer bits corresponding with input buffer bits to the input buffer, applies the vector manipulations to the input buffer, and copies the input buffer to the output buffer; and

wherein the browser displays the output buffer.

32. (Withdrawn) The apparatus as in claim 31, wherein the vector description further comprises a description compliant with vector markup language.

33. (Currently Amended) A computer-readable medium having stored thereon computer readable instructions to [[a]] cause a computer to perform a method comprising:

attaching a transformation component;

identifying a raster image; and

invoking the transformation ~~component, providing~~ component to provide a plurality of manipulations to the raster ~~image~~ image, wherein the manipulations are described in vector-based terms.

34. (Original) The computer-readable medium as in claim 33, wherein the computer readable instructions are compliant to hypertext markup language.